UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspub.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23696

7590

10/31/2007

QUALCOMM INCORPORATED 5775 MOREHOUSE DR. SAN DIEGO, CA 92121 EXAMINER

CUMMING, WILLIAM D

ART UNIT PAPER NUMBER

2617

DATE MAILED: 10/31/2007

APPLICATION NO.	PPLICATION NO. FILING DATE FIRST NAMED INVENTO		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/756.947	01/13/2004	Norman F. Krasner	000730C1	3281

TITLE OF INVENTION: METHOD AND APPARATUS FOR SIGNAL PROCESSING IN A SATELLITE POSITIONING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	· DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/31/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block 1, by (a	a) specifying a new corres	spondence address; a	nd/or (b) indicating a sep	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
23696	7590 10/31			Corti	ficate of Mailing or Trans	smission	
QUALCOMM INCORPORATED 5775 MOREHOUSE DR. SAN DIEGO, CA 92121				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
•						(Depositor's name)	
				···		(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/756,947	01/13/2004		Norman F. Krasner	•	000730C1	3281	
TITLE OF INVENTION	I: METHOD AND APPA	ARATUS FOR SIGNAL	PROCESSING IN A SATI	ELLITE POSITIONI	NG SYSTEM		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/31/2008	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
	WILLIAM D	2617	455-073000				
CFR_1.363).	ence address or indicatio condence address (or Cha B/122) attached.		2. For printing on the p (1) the names of up to or agents OR, alternati	3 registered patent vely,			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a sing registered attorney or 2 registered patent atto listed, no name will be	agent) and the names orneys or agents. If no	of up to		
			THE PATENT (print or ty	• •			
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	th in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the port a substitute for filing an (B) RESIDENCE: (CITY	assignment.		document has been filed for	
Please check the appropr	riate assignee category or	r categories (will not be p	rinted on the patent) :	Individual 🗆 Cor	poration or other private gr	roup entity Government	
4a. The following fee(s) are submitted: 4b 4b 4c			b. Payment of Fee(s): (Ple	ase first reapply any	previously paid issue fee	e shown above)	
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order -	# of Copies		The Director is hereby overpayment, to Depo	y authorized to charg osit Account Number	e the required fee(s), any d	eficiency, or credit any an extra copy of this form).	
	itus (from status indicate				ENTERV C 27 (SED 1 27(-)(2)	
	ns SMALL ENTITY state				L ENTITY status. See 37 (tered attorney or agent; or t	the assignee or other party in	
interest as shown by the	records of the United Sta	ites Patent and Trademark	k Office.				
Authorized Signature			•	Date		· · · · · · · · · · · · · · · · · · ·	
Typed or printed nam	ne			Registration No	0.		
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Valexandria, Virginia 22: Under the Paperwork Ro	nation is required by 37 Catality is governed by 35 dapplication form to the tions for reducing this bu Virginia 22313-1450. DO 313-1450. eduction Act of 1995, no	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will varieden, should be sent to the ONOT SEND FEES OR persons are required to re-	on is required to obtain or 1.14. This collection is esy depending upon the indine Chief Information Offic COMPLETED FORMS Tespond to a collection of in	retain a benefit by the stimated to take 12 m vidual case. Any corver, U.S. Patent and TO THIS ADDRESS.	e public which is to file (ar inutes to complete, includi nments on the amount of t 'rademark Office, U.S. De SEND TO: Commissioner isplays a valid OMB contro	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, ol number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
10/756,947	01/13/2004	Norman F. Krasner	000730C1	3281	
23696	7590 10/31/2007		EXAMINER		
QUALCOMM INCORPORATED			CUMMING, WILLIAM D		
5775 MOREHOUSE DR.			ART UNIT	PAPER NUMBER	
SAN DIEGO, CA	. 92121		2617		
·			DATE MAILED: 10/31/2007		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.